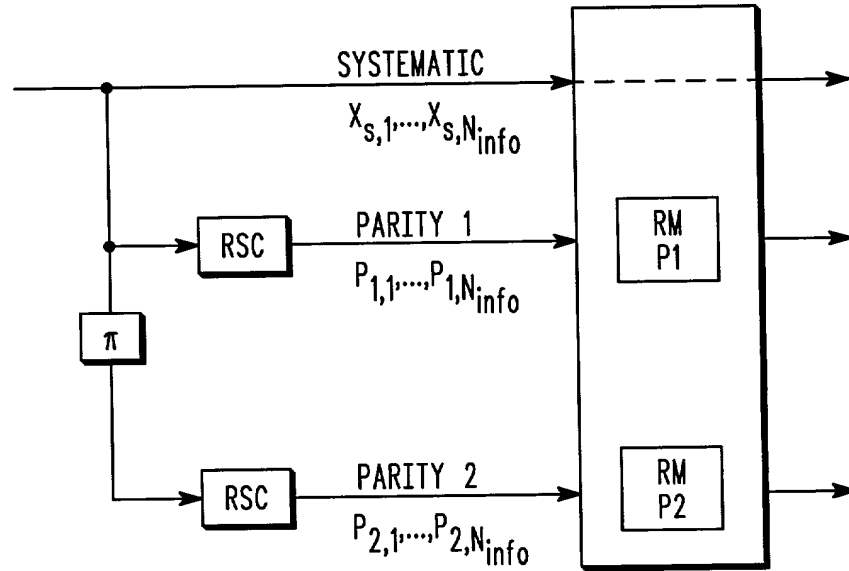


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— PRIOR ART —

FIG. 1

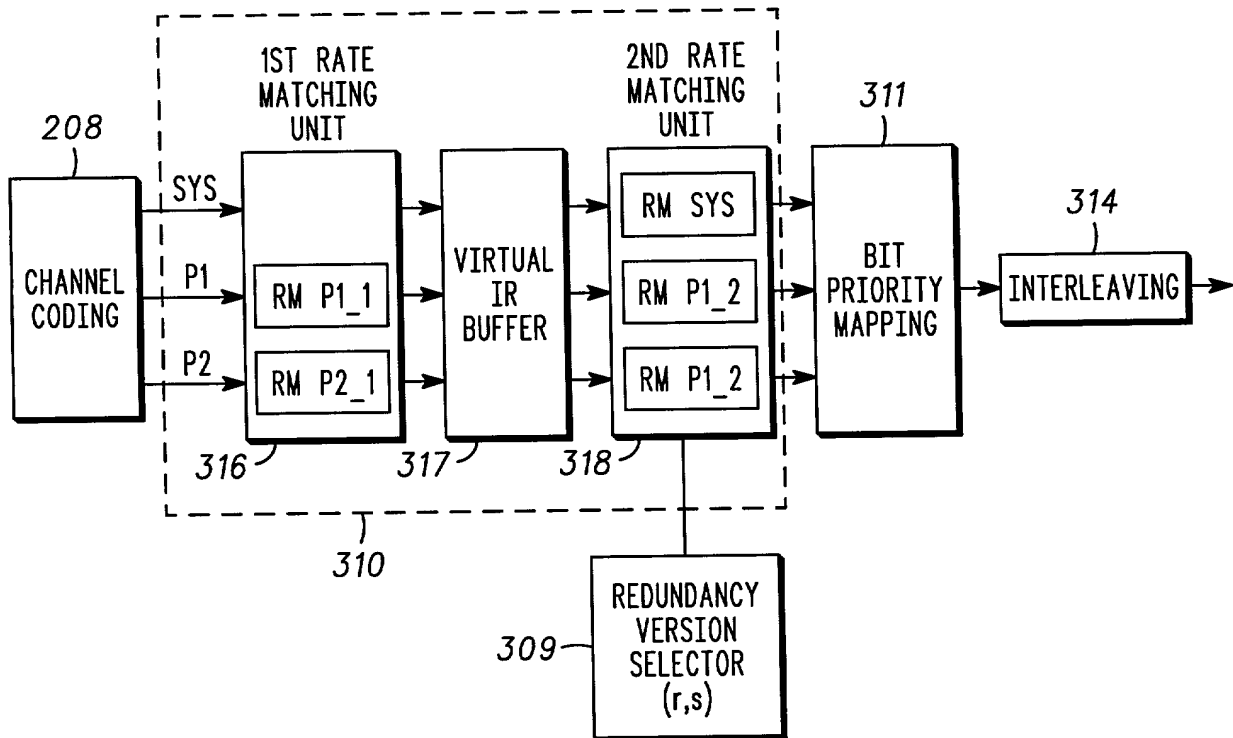
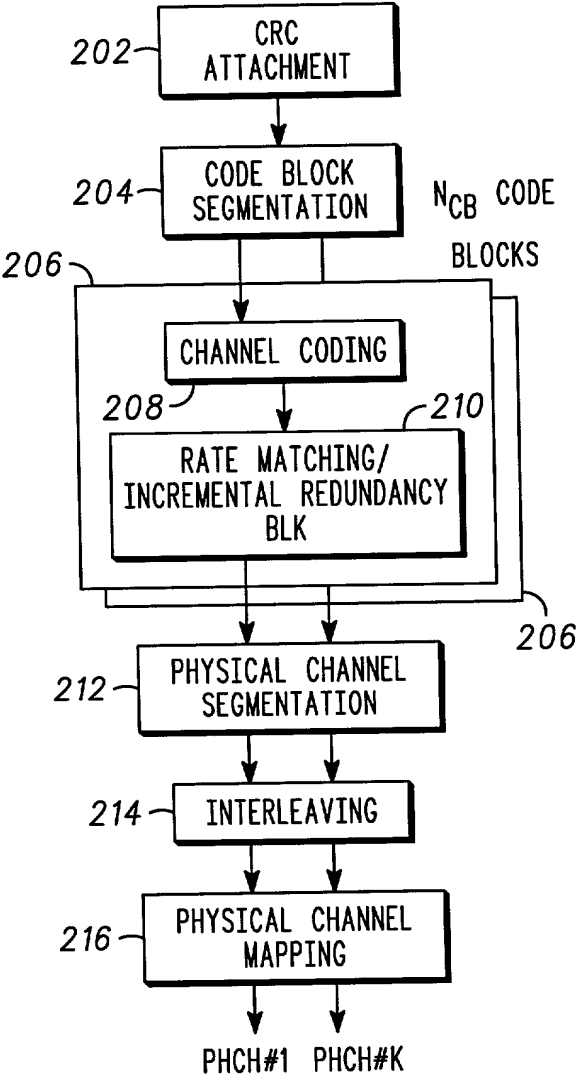


FIG. 4



— PRIOR ART —

FIG.2

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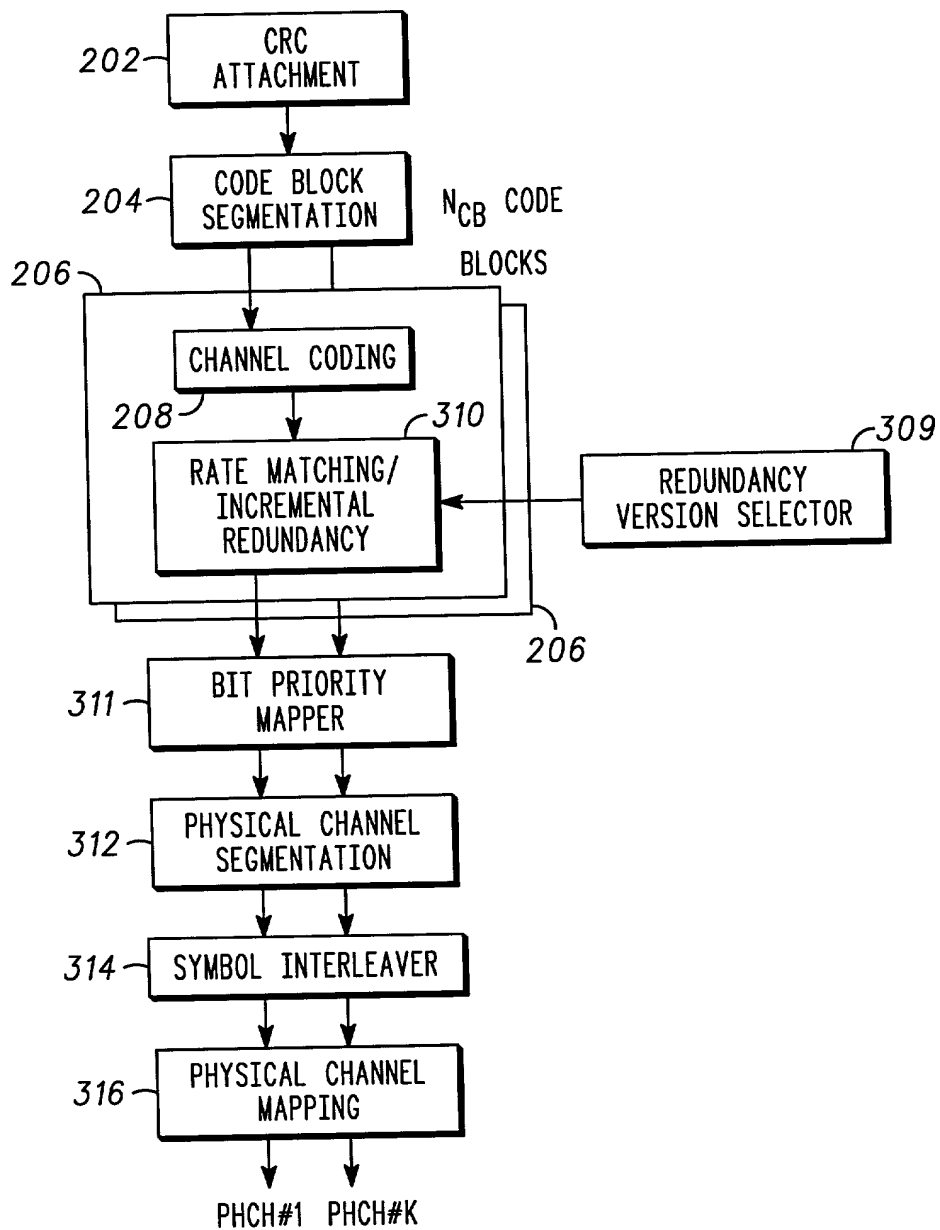


FIG.3

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PARITY 1 TRELLIS FOR 1ST TRANSMISSION

$s=1, r=0$



PARITY 1 TRELLIS FOR 2ND TRANSMISSION

$s=1, r=1$



+

PARITY 1 TRELLIS AFTER IR COMBINING



PUNCTURED TRELLIS SECTION



UNPUNCTURED TRELLIS SECTION

— PRIOR ART —

FIG. 5

PARITY 1 TRELLIS FOR 1ST TRANSMISSION

$s=1, r=0$



PARITY 1 TRELLIS FOR 2ND TRANSMISSION

$s=1, r=1$



+

PARITY 1 TRELLIS AFTER IR COMBINING



PUNCTURED TRELLIS SECTION



UNPUNCTURED TRELLIS SECTION

FIG. 6

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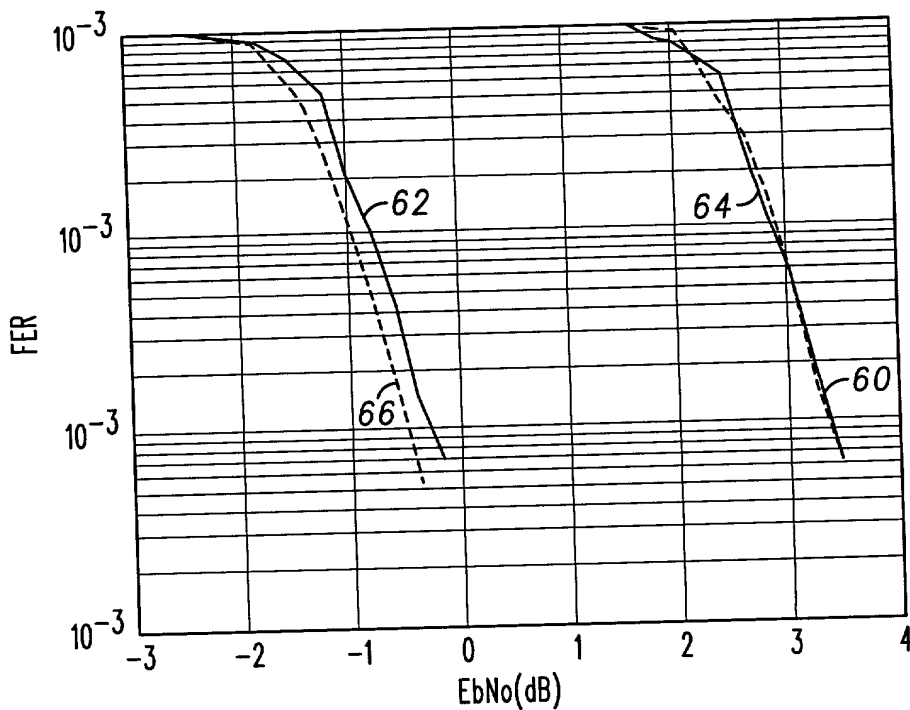


FIG. 7

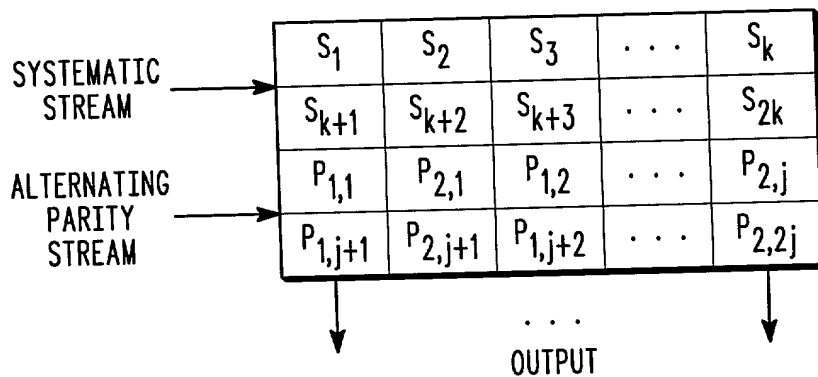


FIG. 8

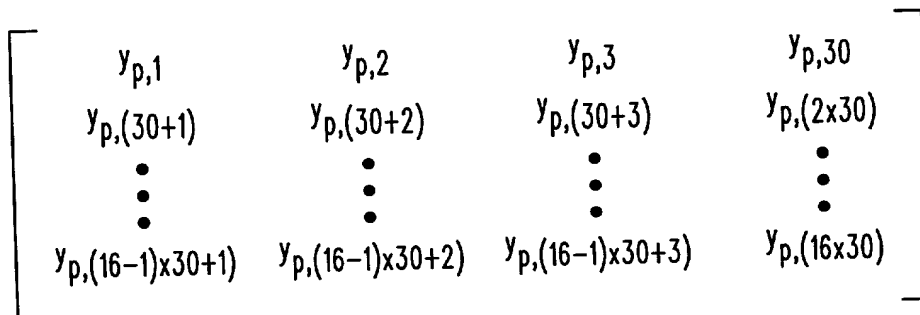


FIG. 9

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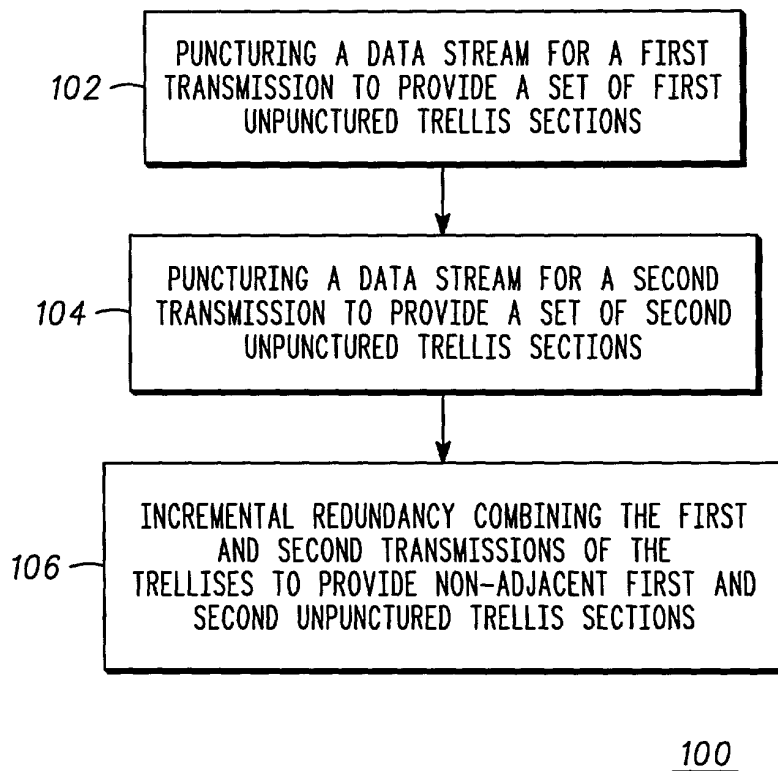


FIG.10